



SAN ANTONIO WATER SYSTEM
EARZ SMALL DIAMETER REHAB PROJECT
SAWS Job No. 13-4805
SAWS Solicitation No. B-13-CD-056-MF

ADDENDUM NO. 4
October 18, 2013

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bidding documents and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the addendum number and issue date in the space provided in submitted copies of the proposal.

Item 1: Clarification to Addendum No. 2, Item 2:

The first sentence of Item 2 of Addendum 2 states: "All sanitary sewer mains rehabilitated by CIPP shall be tested in accordance with 30 TAC § 217.57 and 30 TAC § 213.5(c)."

Title 30 TAC §217.56(h) of the TCEQ rules state: "Pipe installed by a **trenchless technology** is subject to the testing requirements in **§217.57** of this title (relating to Testing Requirements for Installation of Gravity Collection System Pipes) and §217.68 of this title (relating to Force Main Testing)." In 30 TAC §217.56(c)(3), Cured in Place Pipe (CIPP) is specifically listed as a "trenchless technology".

Title 30 TAC **§217.57(a)** states "For a collection system pipe that will transport wastewater by gravity flow, the design must specify an infiltration and exfiltration test **or** a low-pressure air test." This section also indicates that the infiltration/exfiltration test, or low pressure air test **must** conform to the requirements of **§217.57(a)(1)-(2)**.

In accordance with these rules, a low pressure air test as specified in §217.57(a)(1) **or** an infiltration/exfiltration test as specified in §217.57(a)(2) is therefore required to be performed on all sanitary sewer mains rehabilitated by CIPP. The Contractor does however have the flexibility to choose which one of these two testing methods is utilized to comply with the requirements of §217.57(a).


The intent of Item 2 of Addendum 2 is to bring to the Contractor's attention that the TCEQ testing requirements of 30 TAC § 217.57 and 30 TAC § 213.5(c) are applicable to the CIPP rehabilitation of the sewer mains within this project. In addition, due to the project being located within the Edwards Aquifer Recharge Zone, the Engineer (and/or his representative) must be on site to witness/verify the

testing so that a certification can be made to the TCEQ that the testing was performed in accordance with these requirements.

The remainder of the bid documents remains unchanged.

This Addendum, including this page, is two (2) pages in its entirety.

Each bidder is requested to acknowledge receipt of this Addendum No. 4 by his/her signature affixed hereto and to file same as an attachment to his/her bid.



Jeffrey E. Reck, P.E.
LNV, Inc.
TBPE Firm No. F-366



10-18-2013

The Undersigned acknowledges receipt of this Addendum No. 4 and the bid submitted herewith is in accordance with the information and stipulation set forth.

Date

Signature of Bidder

END OF ADDENDUM